

ABSTRACTMULTI-LAYER TOUCH-SENSITIVE DISPLAY DEVICE BASED ON
ELECTROMAGNETIC ACTUATORS

A touch-sensitive display device (10) is characterised in that it is constituted by a stack of layers (1, 4), an
5 insulating layer (2) comprising recesses (21) for the displacement of blades (12) connected to a touch plate (1) being positioned between the touch plate (1) and a layer (3) comprising pancake coils (31) that can be addressed selectively.

10 By modifying the value of currents sent to the different coils (31), the feel of the touch plate (1) can be modified.

Figure 4.

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